

AMENDMENTS TO THE DRAWINGS:

Please delete the original 18 sheets of drawings and insert the attached 13 new sheets of drawings. These new sheets are the amended sheets of drawings from the International application which were inadvertently not filed with the present national phase application. The 13 sheets of drawings replaced the original 18 sheets of drawings in the International application.

Attachment: New Sheets (13)

REMARKS

The office action of September 26, 2007, has been carefully considered.

It is noted that the drawings are objected to under 37 C.F.R. 1.84(p) (5).

The specification is objected to for not containing headings and for containing various informalities.

Claims 1-29 are rejected under 35 U.S.C. 112, first and second paragraphs.

Claims 1-29 are rejected under 35 U.S.C. 103(a) over the patent to Cook in view of the patent to Prunbauer.

In connection with the Examiner's objection to the drawings, applicant has deleted the original 18 sheets of drawings and added 13 new sheets of drawings. These new sheets were replacement sheets of drawings filed in the International application corresponding to the present application, and replaced the original 18 sheets of drawings. Original sheets 1-5, containing

Figs. 1.1a, 1.2a, 1.1b, 1.2b, 2.1a, 2.2a, 2.1b, 2.2b, 3.1a and 3.2a have been canceled. The remaining original Figures have been renumbered as new figures as follows:

<u>Original Fig. No.</u>	<u>New Fig. No.</u>
4.1a	1.1a
4.2a	1.2a
4.3a	1.3a
4.1b	1.1b
4.2b	1.2b
4.3b	1.3b
5.1a	2.1a
5.2a	2.2a
5.3a	2.3a
5.1b	2.1b
5.2b	2.2b
5.3b	2.3b
6	3
7.1a	4.1a
7.2a	4.2a
7.1b	4.1b
7.2b	4.2b
7.3a	4.3a
7.4a	4.4a

7.3b	4.3b
7.4b	4.4b
8.1a	5.1a
8.2a	5.2a
8.3a	5.3a
8.4a	5.4a
8.1b	5.1b
8.2b	5.2b
8.3b	5.3b
8.4b	5.4b

In addition, some reference numerals were added and deleted to correspond to the references numerals used in the specification and claims. The reference numerals in the drawings now correspond to the reference numerals in the specification and claims. It is submitted that all of the subject matter contained in the new sheets of drawings was present in the drawings originally filed. Thus, no new matter has been added.

In view of these considerations it is respectfully submitted that the objection to the drawings is overcome and should be withdrawn.

Applicant has amended the specification to include section headings and to address the informalities pointed out by the Examiner.

In view of these considerations it is respectfully submitted that the objections to the specification and disclosure are overcome and should be withdrawn.

In view of the Examiner's rejections of the claims, applicant has amended claims 1, 7, 18 and 22.

It is respectfully submitted that the claims now on file particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant has amended the claims to address the instances of indefiniteness pointed out by the Examiner. Furthermore, the claims contain subject matter which is sufficiently described in the specification so as to enable one skilled in the art to make and/or use the invention. With the submission of the new sheets of drawings it is submitted that the claims and description both have reference numerals that conform to those used in the drawings. Furthermore, since the reference numerals no longer cause confusion, applicant has not removed them from the claims, as they are now believed to make the

claims easier to understand.

In view of these considerations it is respectfully submitted that the rejections of claims 1-29 under 35 U.S.C. 112, first and second paragraphs are overcome and should be withdrawn.

It is respectfully submitted that the claims presently on file differ essentially and in an unobvious, highly advantageous manner from the constructions disclosed in the references.

Turning now to the references, Cook and Prunbauer do not teach spring-loaded tumblers, nor do they teach a radial opening in the cylinder core and an insert, which can be inserted into the opening, the outer end of which insert never projects beyond the external contour of the cylinder core after insertion of the insert in the opening, the insert being fixed in position in the opening, whereas the inner end always engages in a cutout in the facing edge of the longitudinal plate edge of the tumbler, as in the presently claimed invention. The insert of the present invention is fixed, whereas the locking bar 16 of Cook is laterally movable (see col. 17, lines 45-46).

Furthermore, in Cook, when a suitable key 44 is not inserted, and instead an inappropriate key is, then there are "incorrectly positioned tumblers 14", which is contrary to Fig. 4. What then results is that the ridge 48 engages in the "correspondingly shaped recess 50" (see col. 21, line 27). Thus, when Cook is in the locking position it does not meet the limitation of the present invention that the outer end of the insert never projects beyond the external contour of the cylinder core after the insert is inserted in the opening.

As described in Cook at col. 19, lines 38-49, for the first two embodiments of Figs. 1-3, and for the third embodiment shown in Fig. 4, only in this situation is there an unlocking position for a suitable key 44. Only then is it possible to turn the barrel.

It is thus understood that due to its movability, the locking bar 16 has a function similar to tumbler 14 because it prevents the turning of the barrel 12 when an incorrect key is used.

Furthermore, Cook does not teach an insert whose inner end always engages in a cutout in the facing edge of the longitudinal

plate edge of the tumbler. In the locking position the spigot 14a of Cook does not engage in the corresponding gate 26.

Additionally, since Cook does not have spring loading he cannot prevent loss of the tumblers, as in the presently claimed invention.

Furthermore, the locking bar 16 of Cook is not comparable with a comb having teeth. If Cook does not teach a comb, then he cannot teach the features contained in the last three paragraphs of claim 1.

A combination of the spring loading of Prunbauer with Cook does not teach the missing features discussed above.

Applicant respectfully submits that neither of these references, nor their combination, teach a locking cylinder having the features discussed above, as in the presently claimed invention.

In view of these considerations it is respectfully submitted that the rejection of claims 1-29 under 35 U.S.C. 103(a) over a combination of the above-discussed references is overcome and should be withdrawn.

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Reconsideration and allowance of the present application are respectfully requested.

Any additional fees or charges required at this time in connection with this application may be charged to Patent and Trademark Office Deposit Account No. 11-1835.

Respectfully submitted,

By 

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450, on February 26, 2008.

By: 
Klaus P. Stoffel

Date: February 26, 2008